

DEPARTMENT 500 – MECHANICAL SCIENCES



CLASS 50 – AEROSPACE

(POSTERS, NOTEBOOKS, EDUCATIONAL DISPLAYS, ITEMS BUILT - SPECIFY ON ENTRY FORM)

- LOT 5010 Stage 2 – Lift Off
- LOT 5020 Stage 3 – Reaching New Heights
- LOT 5030 Stage 4 – Pilot in Command
- LOT 5099 Independent Study (must comply with all project requirements)



CLASS 51 – BICYCLE

(POSTERS, NOTEBOOKS, EDUCATIONAL DISPLAYS - SPECIFY ON ENTRY FORM)

- LOT 5110 Level 1 – Bicycle Adventures
- LOT 5120 Level 2 – Caring For Your Bicycle
- LOT 5130 Level 3 – Mastering Bicycle Skills
- LOT 5140 Level 4 – Your Bicycle Community
- LOT 5199 Independent Study (must comply with all project requirements)



CLASS 52 – ELECTRICITY

(POSTERS, NOTEBOOKS, EDUCATIONAL DISPLAYS - SPECIFY ON ENTRY FORM)

- LOT 5210 Level 1 – The Magic of Electricity
- LOT 5220 Level 2 – Investigating Electricity
- LOT 5230 Level 3 – Wired For Power
- LOT 5240 Level 4 – Entering Electronics
- LOT 5299 Independent Study (must comply with all project requirements)



CLASS 53 – SMALL ENGINES

(POSTERS, NOTEBOOKS, EDUCATIONAL DISPLAYS - SPECIFY ON ENTRY FORM)

- LOT 5310 Level 1 – Crank It Up!
- LOT 5320 Level 2 – Warm It Up!
- LOT 5330 Level 3 – Tune It Up!
- LOT 5340 4X4 Truck Project
- LOT 5399 Independent Study (must comply with all project requirements)



CLASS 54 – WOODWORKING – INCLUDE PLANS

(POSTERS, NOTEBOOKS, EDUCATIONAL DISPLAYS, ITEMS BUILT - SPECIFY ON ENTRY FORM)

- LOT 5410 Level 1 – Measuring Up
- LOT 5420 Level 2 – Making The Cut
- LOT 5430 Level 3 – Nailing It Together
- LOT 5440 Level 4 – Finishing Up
- LOT 5499 Independent Study (must comply with all project requirements)

